

October 10, 2001

UNIVERSAL WHEAT WALLPAPER PASTE/WALL SIZE, 209701

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MATERIAL SAFETY DATA SHEET

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Section 1

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Manufacturer's Name:  
Roman Adhesives, Inc.  
824 State Street  
Calumet City, Illinois 60409

Emergency Assistance:  
1-800-488-6117  
HMIS Hazard Rating:

FIRE=0                      Least=0  
HEALTH=1                    Slight=1  
REACTIVITY=1               Moderate=2  
PERSONAL PROTECTION=B      High=3  
Extreme=4

Date: Feb 6, 1997  
Revised:

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Trade name and Synonyms:

UNIVERSAL WHEAT WALLPAPER PASTE/WALL SIZE, 209701

Chemical Name and Synonyms: Dry wheat-based adhesive

Chemical Family: Vegetable adhesive

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Section 2-Hazardous Ingredients/Identity Information

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CAS No.	Chemical Name(s)	OSHA PEL	ACGIH TLV	max %
10043-01-3	Aluminum sulfate			2 mg/M <sup>3</sup>
<5				
137-30-4	Zinc dimethyldithio carbamate		not estab.	<2

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Section 3-Physical/Chemical Characteristics

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Appearance and Odor: Off-white powder, Wheat flour odor  
Specific Gravity(water=1): ~0.80  
Percent Solids by Weight:  
by Volume:  
Solubility in Water: Soluble in water  
Boiling Point: n.a.  
Vapor Density: n.a.  
Vapor Pressure: n.a.  
Evaporation Point: n.a.  
Melting Point: n.a.  
Volatile Organic Compounds (VOC, less water): n.a.

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Section 4-Fire and Explosion Hazard Data

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Flash Point(methods used) n.a.  
Extinguishing Methods:  
Special Fire Fighting Procedures:

Self contained breathing apparatus should be worn in fighting all fires involving general chemicals. Unusual Fire and Explosion Hazards: Airborne dust in sufficient concentration can explode if exposed to an ignition source.

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Section 5-Health Hazard Data

Carcinogenicity: NTP:no IARC:no OSHA regulated: no  
Overexposure--Under current OSHA criteria this product is considered non-hazardous.

Emergency First Aid Procedures

Eyes- This product may be an eye irritant. If contact occurs, flush with water for 15 minutes, seek medical attention.

Skin- Wash from skin at first opportunity.

Inhalation- This product may be considered nuisance dust. Remove to fresh air.

Provide respiratory protection before returning to the area.

No serious

health effects are associated with this material.

Ingestion- No hazardous ingredients.

Section 6-Reactivity Data

This product is stable and compatible with all compounds that are compatible with water and water solutions. Hazardous polymerization does not occur.

Section 7-Precautions for Safe Handling and Use

Steps to be taken in case the product is released or spilled:

Dry powder: sweep up or vacuum. Avoid causing excess airborne dust. Mixed adhesive: Small spills of 1-2 gallons may be diluted 50:1 and washed down the drain.

Large spills of dry powder or mixed adhesive should be recovered as much as possible and disposed of as non-hazardous dry or liquid waste. Consult Federal, State and Local regulations.

Section 8-Control Measures

Respiratory protection is not usually required, however any room where this product is used should have good ventilation, i.e., open windows, exhaust fans, etc. A good, normal precaution is to wear protective gloves and glasses. No other protection equipment is necessary.

Section 9- Special Precautions

Store at moderate temperatures (50-100 F). Protect from freezing. Keep out of the reach of children. Keep container closed when not in use.

SUPPLEMENTAL INFORMATION

Waste Disposal This product can handled as a non-hazardous industrial waste.

REGULATORY INFORMATION

Workplace Classifications

This product is considered non-hazardous under the OSHA Hazard Communication Standard ( 29CFR 1910.1200 ).

This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

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Transportation Classifications

US DOT Shipping Class --- 60

US DOT Description --- Adhesive Paste NOI

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Emergency Planning and Community Right to Know ( SARA Title 3 )

Section 311/312 Categorizations ( 40CFR 370 )

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

Section 313 Information (40CFR 372 )

This product does not contain a chemical which is listed in Section 313 above de minimis concentrations.

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CERCLA Information ( 40CFR 302.4 )

Releases of this material to air, land or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation and Liability Act or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act, Title III Section 304.

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RCRA Information

When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR 261).

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Chemical Control Law Status

All components of this product are listed on the US-EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

All components of this product are listed on the Canadian Environmental Protection Act Domestic Substances List (CEPA-DSL).

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